



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1363

SERIAL NUMBER 10/673,864	FILING DATE 09/29/2003  RULE	CLASS 711	GROUP ART UNIT 2187	ATTORNEY DOCKET NO. EMC-03-102
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

David Haase, Fuquay Varina, NC;  
 Somnath Gulve, Morrisville, NC;  
 Michael D. Haynes, Raleigh, NC; Dennis Duprey, Raleigh, NC;

\*\* CONTINUING DATA \*\*\*\*\* *None HF 10/16/05*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *None HF 10/16/05*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 01/02/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after <i>Allowance</i> <i>Hashem Farah</i> <i>HF</i> Examiner's Signature Initials	STATE OR COUNTRY NC	SHEETS DRAWING 8	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 3
--	--	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS  
 24227  
 EMC CORPORATION  
 OFFICE OF THE GENERAL COUNSEL  
 176 SOUTH STREET  
 HOPKINTON, MA  
 01748

TITLE  
 System and method for managing data associated with copying and replication procedures in a data storage environment

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
------------	---	--

<p>RECEIVED 898</p>	<p>No. _____ for following:</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>1.18 Fees ( Issue )</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Other _____</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Credit</td> </tr> </table>	<input type="checkbox"/>	1.18 Fees ( Issue )	<input type="checkbox"/>	Other _____	<input type="checkbox"/>	Credit
<input type="checkbox"/>	1.18 Fees ( Issue )							
<input type="checkbox"/>	Other _____							
<input type="checkbox"/>	Credit							